Type	III Search Text		DBs	
t BRS C	:((((second or 2nd) near (chalcogenide or phase\$1change or (phase adj change) or ovonic)) and (@ad<20011020	USPAT;	US-PGPUB	2004
2 BRS 1	((((second or 2nd) near (chalcogenide or phase\$1change or (phase adj change) or ovonic)) and (@ad<20011020	USPAT;	US-PGPUB	2004
BRS 4	5 (((second or 2nd) adj (chalcogenide or phase\$1change or (phase adj change) or ovonic)) and (@ad<20011020 or	USPAT;	US-PGPUB	2004
4 BRS 1	"5652037".PN.	USPAT		2004
5 BRS 1	"6456584".PN.	USPAT		2004
6 BRS 1	7 (NISHIHARA and	USPAT;	US-PGPUB	2004
7 BRS 4	(369/275.2.cor. and (chalcogenide or phase\$1change or (phase adj change) or ovonic)) and (pulse.clm.)	USPAT;	US-PGPUB	2004
8 BRS C	(pulse.clm.) and (chalcogenide or phase\$1change or (phase adj change) or ovonic) and (@ad<20011020 or @rla	USPAT;	US-PGPUB	2004
	7 :((pulse.clm.) and ((chalcogenide or phase\$1change or (phase adj change) or ovonic) with memory) and (@ad<20			2004
10 BRS 2	4 ((pulse.clm.) and ((chalcogenide or phase\$1change or (phase adj change) or ovonic) with memory) and (@ad<20	USPAT;	US-PGPUB	2004/
11 BRS 3	2 :(((pulse.clm.) and ((chalcogenide or phase\$1change or (phase adj change) or ovonic) with memory) and (@ad<20	USPAT;	US-PGPUB	2004/
12 BRS 3	2 :(((pulse.clm.) and ((chalcogenide or phase\$1change or (phase adj change) or ovonic) with memory) and (@ad<20	USPAT;	US-PGPUB	2004/
	3 :(((second or 2nd) adj (chalcogenide or phase\$1change or (phase adj change) or ovonic)) and (@ad<20011020 or			2004/
14 BRS 1	1 :(((((second or 2nd) near (chalcogenide or phase\$1change or (phase adj change) or ovonic))) and (@ad<2001102	USPAT;	US-PGPUB	2004/
15 BRS 2	0 ((((second or 2nd) near (chalcogenide or phase\$1change or (phase adj change) or ovonic))) and (@ad<2001102	USPAT;	US-PGPUB	2004/
16 BRS 3	5 ((((second or 2nd) near (chalcogenide or phase\$1change or (phase adj change) or ovonic))) and (@ad<2001102	USPAT;	US-PGPUB	2004/
17 BRS 1	5 :((((second or 2nd) near (chalcogenide or phase\$1change or (phase adj change) or ovonic))) and (@ad<2001102	USPAT;	US-PGPUB	2004/
18 BRS 0	(((((second or 2nd) near (chalcogenide or phase\$1change or (phase adj change) or ovonic))) and (@ad<2001102	USPAT;	US-PGPUB	2004/
19 BRS 0	(*5678271* "6456589") and (@ad<20011020 or @rlad<20011020) and (memory.ab.)	USPAT;	US-PGPUB	2004/
20 BRS 2		USPAT;	US-PGPUB	2004/
21 BRS 2			US-PGPUB	2004/
22 BRS 1		USPAT;	US-PGPUB	2004/
23 BRS 3		USPAT;	US-PGPUB	2004/
24 BRS 3	4 ( "5768221"	USPAT;	US-PGPUB	2004/
26 BRS 3	9 :(((second near2 (chalcogenide or phase\$1change)) ) and (memory.ab.) and (chalcogenide) and (@ad<20011020	USPAT;	US-PGPUB	2004/
26 BRS 7		USPAT;	US-PGPUB	2004/
27 BRS 8	( "4115872"	USPAT;	US-PGPUB	2004/
28 BRS 7	( ( "4115872"	USPAT;	US-PGPUB	2004/
	6 (((second near (chalcogenide or phase\$1change)) ) and (memory.ab.) and (chalcogenide) and (@ad<20011020 or			2004/
30 BRS 3	2 :((multi\$1bit or multi\$1value or ((multi or multiple) adj (bit or value)) or multiple\$1bit or multiple\$1value) with (chalco	USPAT;	US-PGPUB	2004/
	4 (((multi\$1bit or multi\$1value or ((multi or multiple) adj (bit or value)) or multiple\$1bit or multiple\$1value) with (chalc			2004/
32 BRS 3	8 ((second adj (chalcogenide or phase\$1change or amorphous)) ) and (memory.ab.) and (@ad<20011020 or @rla	USPAT;	US-PGPUB	2004/
	2 :((multi\$1bit or multi\$1value or ((multi or multiple) adj (bit or value)) or multiple\$1bit or multiple\$1value) with (chalco	USPAT;	US-PGPUB	2004/
34 BRS 6	<u>"6507061"</u>		US-PGPUB	2004/
35 BRS 3		USPAT;	US-PGPUB	2004/
			US-PGPUB	2004/
37 BRS 1	3. ((ftwo adi (chalcogenide or phase\$1change or amorphous)) ) and chalcogenide) and (@ad≤20011020 or @dad<2	USPAT.	US-PGPUR	2004/

.

NA.

	Type H			086	
37		(((two adj (chalcogenide or phase\$1change or amorphous)) ) and chalcogenide) and (@ad<20011020 or @rlad<2			2004/0
38	BRS 6	(((multi\$1layer or ((multi or multiple) adj (layer)) or multiple\$1layer ) adj (chalcogenide or phase\$1change or amor	USPAT;	US-PGPUB	2004/0
39		(two adj (chalcogenide or phase\$1change ))	i	US-PGPUB	2004/0
40		((two adj (chalcogenide or phase\$1change )) ) and (@ad<20011020 or @rlad<20011020) and (memory.ab.)		US-PGPUB	2004/0
41	· · · · · · · · · · · · · · · · · · ·	((((NISHIHARA		US-PGPUB	2004/0
42	BRS 0		4°	US-PGPUB	2004/0
43	BRS 1	((((NISHIHARA		O; DERWENT; IBN	
44	BRS 1	"20020131309"	4	US-PGPUB	2004/0
********	BRS 6	(*5918149" "6139697" "6156643" "6268279" "6312874" "6331482").pn.		US-PGPUB	2004/0
46	BRS 1	5296716.pn.		US-PGPUB	2004/0
47	VI	"0449121" "1187119"	in in	ERWENT	2004/0
	A	"449121"		ERWENT	2004/0
	BRS 3		La a suc a sea a sea a suc a	ERWENT	2004/0
	<b>4</b>		٠ <del> </del>	RWENT	2004/0
51	BRS 1	3271591.pn.		US-PGPUB	2004/0
92		(((two adj (chalcogenide or phase\$1change )) ) and (@ad<20011020 or @rlad<20011020) and (memory.ab.)) not			2004/0
				US-PGPUB	2004/0
			:	US-PGPUB	2004/0
22	BRS 7	(two adj (chalcogenide or phase\$1change )) (((multi\$1bit or multi\$1value or ((multi or multiple) adj (bit or value)) or multiple\$1bit or multiple\$1value) with (chalc	EPO; JF	O; DERWENT; IBM	
	BRS 24	(((multi\$1bit or multi\$1value or ((multi or multiple) adj (bit or value)) or multiple\$1bit or multiple\$1value) with (chalc	USPAT;	US-PGPUB	2004/0
57	BRS 5	((("4809044" "4845533") and (@ad<20011020 or @rlad<20011020) ) and memory) and ((two or second) adj (cha	USPAT;	US-PGPUB	2004/0
96 60	BRS 24	(multi\$1bit or multi\$1value or ((multi or multiple) adj (bit or value)) or multiple\$1bit or multiple\$1value) and (*48090	USPAT;	US-PGPUB	2004/0
28		((multi\$1bit or multi\$1value or ((multi or multiple) adj (bit or value)) or multiple\$1bit or multiple\$1value) and ("4809 "5768271" "6456584"			2004/0
60	BRS 3	: 37,06271	USPAT;	US-PGPUB	2004/0
61	DRO 34	((( 4049044 4649333 ) and (@ad<20011020 or (@nad<20011020) ) and memory) and ((multi or multiple) adj (ch			2004/0
63	BRS 4	(*5768271* "6456584") and (@ad<20011020 or @rlad<20011020) and memory (*3271591* and (different adj (chalcogenide or phase\$1change or (phase adj change) or amorphous))) and (@ad	USPAT;	US-PGPUB	2004/0
64	BRS 0	(S27 1991 and Quinterin adj (chaicogenide or phase) change or (phase adj change) or amorphous) ) ) and (@add			2004/0
**************************************	BRS 4			US-PGPUB	2004/0
68	DDC 17	("3271591" and (different adj (chalcogenide or phase\$1change or (phase adj change) or amorphous))) and (@ad (two adj different adj (chalcogenide or phase\$1change or (phase adj change)))			2004/06
47	DDC 17	((two adj different adj (chalcogenide or phase\$1change or (phase adj change))) and (@ad<20011020 or @ha	USPAT;	US-PGPUB	2004/06
68	BRS 8	((wo au) direferir au) (charcogeniue or priases fichiange or (priase ag change)))) and (@ad<20011020 or @na	USPAT;	US-PGPUB	2004/06
******	BRS 0	((( second adj (chalcogenide or phase\$1change or (phase adj change) ) ) ) and (@ad<20011020 or @rlad<2001 ((( second adj (chalcogenide or phase\$1change or (phase adj change) ) ) ) and (@ad<20011020 or @rlad<2001	USPAT;	US-16108	2004/06
	BRS 3	THE RESERVE OF THE PROPERTY OF			2004/06
****	BRS 7	**************************************		US-PGPUB	2004/06
*****		TRACTURE TO A STATE OF THE PROPERTY OF THE PRO		US-PGPUB	2004/06
		The second secon		US-PGPUB	2004/06
		(1) The control of th	USPAI	US-PGPUR	2004/06

NUNT

, 20000000	Туре				08s	-Time:
					; US-PGPUB	2004/0
			(( second adj (chalcogenide or phase\$1change or (phase adj change) ) ) ) and (@ad<20011020 or @rlad<20011			
4			# Contraction for the Cont		PO; DERWENT; I	
		A	**************************************		; US-PGPUB	2004/0
**********					; US-PGPUB	2004/0
5 000000000	BRS		(( (ovshinsky.in.) or ((energy and conversion).as.)) and (@ad<20011020 or @rlad<20011020) ) and ( two adj (cha			2004/0
			(("5543737" "5694054" "5714968") and (@ad<20011020 or @rlad<20011020) ) not ((( (ovshinsky.in.) or ((energy			2004/0
			Borrows and a second		; US-PGPUB	2004/0
,			AND WHITE WITE WITE THE THE THE THE THE THE THE THE THE T		US-PGPUB	2004/00
\$ 3000000000	BRS		**		US-PGPUB	2004/0
6 <del>2222</del> 2222	BRS				; US-PGPUB	2004/0
5 00000000	BRS		((("5543737" "5694054" "5714968") and (@ad<20011020 or @rlad<20011020) ) not ((( (ovshinsky.in.) or ((energ			2004/00
			· · · · · · · · · · · · · · · · · · ·		; US-PGPUB	2004/00
			((two adj different adj (chalcogenide or phase\$1change or (phase adj change) or amorphous) )) and (@ad<2000			2004/06
	BRS		((two adj different adj (chalcogenide or phase\$1change or (phase adj change) or amorphous) )) and (@ad<2000			2004/06
			(( (ovshinsky.in.) or ((energy and conversion).as.)) and (@ad<20011020 or @rlad<20011020) ) and ( second adj (			2004/06
-	BRS		((two adj different adj (chalcogenide or phase\$1change or (phase adj change) or amorphous) )) and (((lowrey or			2004/06
	BRS		((two adj different adj (chalcogenide or phase\$1change or (phase adj change) or amorphous) )) and ( (ovshinsky.i			2004/00
s cococococococococococococococococococo	BRS		· · · · · · · · · · · · · · · · · · ·		; US-PGPUB	2004/06
	BRS	******	(( ((second or two) adj (chalcogenide or phase\$1change or (phase adj change) or amorphous)) with ((different or			2004/06
93		~~~~	(( ((second or two) adj (chalcogenide or phase\$1change or (phase adj change) or amorphous)) with ((different or			2004/06
			(("5761115" "6084796" "5914893" "5896312" "6388324" "20020000666" "5500532" "6418049" "5751012" "57892			2004/06
95					US-PGPUB	2004/06
			((("5761115" "6084796" "5914893" "5896312" "6388324" "2002000666" "5500532" "6418049" "5751012" "57892			2004/06
	BRS		( ((different) adj (chalcogenide or phase\$1change or (phase adj change) or amorphous)) with ((different or higher			2004/06
	BRS		( ((second or two) adj (chalcogenide or phase\$1change or (phase adj change) or amorphous)) with ((different or h			2004/06
99			( (different adj (chalcogenide or phase\$1change or (phase adj change) or amorphous)) with (impedance or resista			2004/06
100			( ((second or two) adj (chalcogenide or phase\$1change or (phase adj change) or amorphous)) ) and (((*5761115*			2004/06
101		72	( ((second or two) adj (chalcogenide or phase\$1change or (phase adj change) or amorphous)) ) and (("5920788"	USPAT;	US-PGPUB	2004/06
103			(( ((second or two) adj (chalcogenide or phase\$1change or (phase adj change) or amorphous)) ) and ((( (sandwic			2004/06
<b>************</b>	BRS		((( ((second or two) adj (chalcogenide or phase\$1change or (phase adj change) or amorphous)) ) and ((( (sandwi (((( ((second or two) adj (chalcogenide or phase\$1change or (phase adj change) or amorphous)) ) and ((( (sandw			2004/06
						2004/06
106	BBC	22	(((second or 2nd) adj (chalcogenide or phase\$1change or (phase adj change) or ovonic)) and (@ad<20011020 or ((chalcogenide or phase\$1change or (phase adj change) or ovonic)) and (( *20010040828*	~~~~~		2004/06
107				<del>-</del>	US-PGPUB	2004/06
					US-PGPUB	2004/06
100	DDC	6	((chaicogenide or phases) change or (phase adj change) or ovonic)) and (( "20010040828" ((second or 2nd) near2 (chaicogenide or nhase\$1change or (phase adj change) or ovonic)) and (( "20010040828"		US-PGPUB	2004/06
1.1		******		USPAI.	USPIGPUR	2004/0
44 Sine	ared foce	- 5	Container Addison Addison Vita Obstate West 製作は 製作は 製作は			

	Type Hit		DBs	Tim
		(( (ovshinsky.in.) or ((energy and conversion).as.)) and (@ad<20011020 or @rlad<20011020) ) and ( two adj (cha		2004
		(("5543737" "5694054" "5714968") and (@ad<20011020 or @rlad<20011020) ) not ((( (ovshinsky.in.) or ((energy		2004
		d-190	USPAT; US-PGPUB	2004
			USPAT; US-PGPUB	2004
•••••••••••••••••••••••••••••••••••••••			USPAT; US-PGPUB	2004
			USPAT; US-PGPUB	2004
		(((*5543737" "5694054" "5714968") and (@ad<20011020 or @rlad<20011020) ) not ((( (ovshinsky.in.) or ((energ		2004
			USPAT; US-PGPUB	2004
		((two adj different adj (chalcogenide or phase\$1change or (phase adj change) or amorphous) )) and (@ad<2000		2004
		((two adj different adj (chalcogenide or phase\$1change or (phase adj change) or amorphous) )) and (@ad<2000		2004
		(( (ovshinsky.in.) or ((energy and conversion).as.)) and (@ad<20011020 or @rlad<20011020) ) and ( second adj (		2004
		((two adj different adj (chalcogenide or phase\$1change or (phase adj change) or amorphous) )) and (((lowrey or		2004
		((two adj different adj (chalcogenide or phase\$1change or (phase adj change) or amorphous) )) and ( (ovshinsky i		2004
		de man a and a an anna de de coma formanció an a mismo antico an illum a mando a antiche an antiche an al de m	USPAT; US-PGPUB	2004
		(( ((second or two) adj (chalcogenide or phase\$1change or (phase adj change) or amorphous)) with ((different or		2004
		(( ((second or two) adj (chalcogenide or phase\$1change or (phase adj change) or amorphous)) with ((different or		2004
		(("5761115" "6084796" "5914893" "5896312" "6388324" "20020000666" "5500532" "6418049" "5751012" "57892	former namen namen namen namen namen namen samen samen namen namen harries harries harries harries harries	2004
		(6404665.pn.) and (chalcogenide or phase\$1change or (phase adj change) or amorphous)	USPAT; US-PGPUB	2004
		((("5761115" "6084796" "5914893" "5896312" "6388324" "20020000666" "5500532" "6418049" "5751012" "57892		2004
		( ((different) adj (chalcogenide or phase\$1change or (phase adj change) or amorphous)) with ((different or higher		2004
		( ((second or two) adj (chalcogenide or phase\$1change or (phase adj change) or amorphous)) with ((different or h ( (different adj (chalcogenide or phase\$1change or (phase adj change) or amorphous)) with (impedance or resista		2004
		( (different au) (charcogenide of phase\$1change of (phase au) change) of amorphous)) with (impedance of resista ( ((second or two) adj (chalcogenide of phase\$1change of (phase adj change) of amorphous)) ) and (((*5761115*		2004
• • • • • • • • • • • • • • • • • • •		( ((second or two) adj (chalcogenide or phase\$1change or (phase adj change) or amorphous)) ) and ((( 5701115 ( ((second or two) adj (chalcogenide or phase\$1change or (phase adj change) or amorphous)) ) and ((( 5920788"		2004
		(( ((second or two) adj (chalcogenide or phase\$1change or (phase adj change) or amorphous)) ) and (( (second or two) adj (chalcogenide or phase\$1change or (phase adj change) or amorphous)) ) and (( (second or two) adj (chalcogenide or phase\$1change or (phase adj change) or amorphous)) ) and (( (second or two) adj (chalcogenide or phase\$1change or (phase adj change) or amorphous))		2004 2004
		(( ((second or two) adj (chalcogenide or phase\$1change or (phase adj change) or amorphous)) ) and ((( (sandwic ((( ((second or two) adj (chalcogenide or phase\$1change or (phase adj change) or amorphous)) ) and ((( (sandwi		
		((( ((second or two) adj (chalcogenide or phase\$1change or (phase adj change) or amorphous)) ) and ((( (sandwi (((( ((second or two) adj (chalcogenide or phase\$1change or (phase adj change) or amorphous)) ) and ((( (sandw		2004 2004
<b>*******</b>		((( (second of two) adj (chalcogenide of phiase) change of (phiase adj change) of amorphous)) ) and ((( (sandw (((second or 2nd) adj (chalcogenide or phiase) change or (phiase adj change) or ovonic)) and (@ad<20011020 or		
		the property of the property o	USPAT: US-PGPUB	2004
-			USPAT: US-PGPUB	2004
		discovered and a contract of the contract of t	USPAT; US-PGPUB	2004
		((second or 2nd) near2 (chalcogenide or phase\$1change or (phase adj change) or ovonic)) and (( "20010040828"		2004
		the contract of the contract o	USPAT: US-PGPUB	2004
		A THE COLUMN TO A SECOND TO A	USPAT: US-PGPUB	2004
			USPAT: US-PGPUB	2004
		de antende a como de acamenta a como acamenta a como de acamenta a como de acamenta a como de acamenta a como a	USPAT; US-PGPUB	2004
		Samuel and the same and the sam		
Slam	wed fare	todoriem Aertine Aertine /m Obsset Weny Pitet Bing.		